

Type			DSL...	LTL000-3/9/ 60/F57/5	LTL000-3/9	LTL00-../9	LTL1-../9
Electrical Characteristics							
Rated Voltage	U	[V]	400	500	690	500	500
Rated Current	/	[A]	63	100	100	160	250
Current (with Fuse links)	/	[A]	63	100	100	160	250
Current (with Solid links)	/	[A]	-	160 with TM00	-	210 with TM00	325 with TM1
Rated Frequency		[Hz]	40-60	40-60	40-60	40-60	40-60
Rated Insulation Voltage	U	[V]	400	500	690	750	750
Rated Short Circuit Current		[kA]	50	50	50	50	50
Switching Class (with solid links)			-	AC-22B	AC-22B	AC-22B	AC-22B
Rated Making Capacity		[A]	189	300	-	480	750
Rated Breaking Capacity		[A]	189	300	-	480	750
Rated Impulse Voltage	U	[kV]	8	8	-	8	8
Electrical Life		[No. of ops]	300	300	300	200	200
Power Dissipation	P	[W]	-	11.5	6.9	6.9	12.9
Fuse Links							
DIN Size			DO1, D02	000	000	000 & 00	1
Max. Rated Current (gL/gG)	/	[A]	63	100	100	160	250
Maximum Power Dissipation		[W]	5.5	12	12	12	23
Mechanical Characteristics							
Mechanical Life		[No. of ops]	1700	1700	-	1700	1400
Weight (without packing)	3 pole	[kg]	0.26	0.57	0.52	0.72	2.5
	2 pole	[kg]	-	-	-	0.7	2.14
	1 pole	[kg]	-	-	-	0.32	1.00
Terminal Capacity							
Spade Terminal (Standard Supply)		[dia]	-	-	M8	M8	M10
Cable lug		[mm ²]	-	-	1x10-70	1x10-95	1x25-150
Flat bar		[mm]	-	-	-	20x10	30x10
Torque		[Nm]	-	-	12-15	12-15	30-35
Clamp Terminal							
Cable size (Al/Cu)		[mm ²]	1.5-25	1.5-25	6-50	1.5-70	25-150
Flat bar		[mm]	-	-	-	6x9	6x16
Torque		[Nm]	-	2.6	2.6	2.6	9.5
Prism Clamp							
Cable Size (Al/Cu)		[mm ²]	-	-	10-70	10-70	70-150
Torque		[Nm]	-	-	4.5	2.6	4.5
Double Prism Clamp							
Cable Size (Al/Cu)		[mm ²]	-	-	2x10-50	-	2x70-95
Torque		[Nm]	-	-	4.5	-	4.5
Degree of Protection							
Front, device fitted							
Operating condition			IP20	IP20	IP20	IP20	IP20
Front cover open			IP10	IP10	IP10	IP10	IP10
Service Conditions							
Max. Ambient Temperature		[C]			-25... +55 (reduced operation at max)		
Rated Duty					Uninterrupted duty		
Operation					Manual dependent		
Mounting Position					Vertical or Horizontal		
Altitude		[m]			Up to 2000		
Pollution Degree			3	3	3	3	3
Overvoltage Category			III	III	III	III	III

Type			LTL2-../9	LTL3-../9	LTL4A- .../1250/9	LTL4A- .../1600/9
Electrical Characteristics						
Rated Voltage	U	[V]	500	500	500	500
Rated Current	/	[A]	400	630	1250	1600
Current (with Fuse links)	/	[A]	400	630	1250	1600
Current (with Solid links)	/	[A]	520 with TM2	1000 with TM3-ISM	1250	1600
Rated Frequency		[Hz]	40-60	40-60	40-60	40-60
Rated Insulation Voltage	U	[V]	750	750	800	800
Rated Short Circuit Current		[kA]	50	50	80	80
Switching Class (with solid links)			AC-22B	AC-22B	AC-22B	AC-22B
Rated Making Capacity		[A]	1200	1890	3750	2400
Rated Breaking Capacity		[A]	1200	1890	3750	2400
Rated Impulse Voltage	U	[kV]	8	8	8	8
Electrical Life		[No. of ops]	200	200	100	100
Power Dissipation	P	[W]	27	52	32	74
Fuse Links						
DIN Size			2	2 & 3	4A	4A
Max. Rated Current (gL/gG)	/	[A]	400	630	1250	1600
Maximum Power Dissipation		[W]	34	48	110	164
Mechanical Characteristics						
Mechanical Life		[No. of ops]	800	800	500	500
Weight (without packing)	3 pole	[kg]	3.1	4.8	15.7	15.7
	2 pole	[kg]	-	3.0	-	-
	1 pole	[kg]	-	1.5	5.3	5.3
Terminal Capacity						
Spade Terminal (Standard Supply)		[dia]	M10	M10	M16	2 x M12
Cable lug		[mm ²]	1x25-240	1x25-300	400	-
Flat bar		[mm]	30x10	40x10	80x30	80x30
Torque		[Nm]	30-35	30-35	50-60	35-40
Clamp Terminal						
Cable size (Al/Cu)		[mm ²]	25-240	-	-	-
Flat bar		[mm]	10x16	11x21	-	-
Torque		[Nm]	23	23	-	-
Prism Clamp						
Cable Size (Al/Cu)		[mm ²]	120-240	120-300	-	-
Torque		[Nm]	11	11	-	-
Double Prism Clamp						
Cable Size (Al/Cu)		[mm ²]	2x120-150	2x120-240	-	-
Torque		[Nm]	11	11	-	-
Degree of Protection						
Front, device fitted						
Operating condition			IP20	IP20	IP20	IP20
Front cover open			IP10	IP10	IP10	IP10
Service Conditions						
Max. Ambient Temperature		[°C]	-25... +55 (reduced operation at max)			
Rated Duty			Uninterrupted duty			
Operation			Manual dependent			
Mounting Position			Vertical or Horizontal		Vertical	Vertical
Altitude		[m]	Up to 2000			
Pollution Degree			3	3	3	3
Overvoltage Category			III	III	IV	IV